

Docket: 28570/US/US


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	Rajinder Singh	
Application No.:	10/646,348	
Filing Date:	August 22, 2003	Examiner: Unknown
Title:	Pyridyl Substituted Heterocycles Useful for Treating or Preventing HCV Infection	Group Art Unit: 1615

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR § 1.97(B)

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this document is being sent via First Class U.S. mail addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 6 day of Jan, 2003.

  
(Signature)

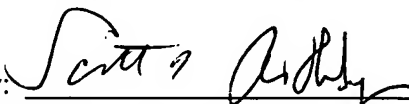
Dear Sir:

Pursuant to 37 CFR § 1.97(b), the references listed on the attached Form PTO-1449 (3 sheets, submitted in duplicate) are brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the identified references are enclosed as necessary. This IDS is being filed before the mailing of a first office action on the merits. In accordance with 37 CFR § 1.97(b), no statement or fee is required.

Respectfully submitted,

DORSEY & WHITNEY LLP  
Customer Number 25763

Date: January 6, 2004

By:   
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Minneapolis, MN 55402-1498  
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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

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Examiner Name	Unknown

Sheet	1	of	3	Attorney Docket Number	28570/US/US
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**U.S. PATENT DOCUMENTS**

*Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 4,752,324	06/21/1988	Thomas et al.	
		US- 5,151,441	09/29/1992	Mueller et al.	
		US- 5,256,666	10/26/1993	Mueller et al.	
		US- 5,463,071	10/31/1995	Himmelsbach et al.	
		US- 5,814,627	09/29/1998	Schwab et al.	
		US- 6,355,669	03/12/2002	Yamauchi et al.	
		US- 2002/0035156A1	03/21/2002	Roniker et al.	
		US- 2002/0049213A1	4/25/2002	Weidner-Wells et al.	
		US-			
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		US-			

**FOREIGN PATENT DOCUMENTS**

*Examiner Initial	Cite No.	FOREIGN PATENT DOCUMENT		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TRANSLATION	
		Country Code:	Number - Kind Code (if known)				YES	NO
	✓	JP	04124178A	04/24/1992	SDS Biotech KK		<input type="checkbox"/>	<input type="checkbox"/>
	✓	EP	563686A1	03/18/1993	Bayer AG		<input type="checkbox"/>	<input type="checkbox"/>
	✓	WO	93/17671	09/16/1993	Statens Seruminstitut		<input type="checkbox"/>	<input type="checkbox"/>
	✓	WO	94/17059	06/04/1994	Nippon Soda Co., Ltd.		<input type="checkbox"/>	<input type="checkbox"/>
	✓	WO	95/24397	09/14/1995	Hoeschst		<input type="checkbox"/>	<input type="checkbox"/>
		WO	98/47509	10/29/1998	G.D. Searle & Co.		<input type="checkbox"/>	<input type="checkbox"/>
		WO	99/20309	04/29/1999	Eisai Co. Ltd.		<input type="checkbox"/>	<input type="checkbox"/>

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DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		Country Code:	Number - Kind Code (if known)				YES	NO
		WO	99/04390	01/28/1999	Sony Corporation		<input type="checkbox"/>	<input type="checkbox"/>
		EP	92/7992 A1	07/07/1999	Sony Corporation		<input type="checkbox"/>	<input type="checkbox"/>
		WO	00/45799	08/10/2000	Bayer Aktiengesellschaft		<input type="checkbox"/>	<input type="checkbox"/>
		WO	00/78726 A1	12/28/2000	Eli Lilly and Company		<input type="checkbox"/>	<input type="checkbox"/>
		WO	02/20436 A2	03/14/2000	Neogeneis Pharmaceuticals, Inc.		<input type="checkbox"/>	<input type="checkbox"/>

**OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS**

*Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANSLATION	
			YES	NO
		Roth et al., "Zur Kondensation von Chalkonoxyden mit Hydroxylamin", <i>Arch. Pharm.</i> , Vol. 94, pp. 769-774, 1961.	<input type="checkbox"/>	<input type="checkbox"/>
		Samula, "Oksymowanic Azachalkonow", <i>Roczniki Chemii</i> , Ann. Soc. Chim. Polonorum, Vol. 45, pp. 2063, 1971.	<input type="checkbox"/>	<input type="checkbox"/>
		Samula, "Cyclization of Azachalcones and $\beta$ -Hydroxyketones Oximes", <i>Roczniki Chemii</i> , Ann soc. Chim. Polonorum, Vol. 48, pp. 959-964, 1974.	<input type="checkbox"/>	<input type="checkbox"/>
		Howe, et al., "Nitrile Oxide Cycloaddition Routes to 2-(Isoxazoly)-benzoates and 2-(1,2,4-Oxadiazol-3-yl)benzoates", <i>Heterocycl. Chem.</i> , Vol. 19, No. 4, pp. 721-726, 1982.	<input type="checkbox"/>	<input type="checkbox"/>
		Belgodere et al., "Studies on Isomeric Pyridylisoxazoles", <i>Heterocycles</i> , Vol. 20, No. 3, pp. 501-504, 1983.	<input type="checkbox"/>	<input type="checkbox"/>
		Batori et al., "Photoinduced Ring Transformation of Pyrdo[1,2-b]pyridazinium-4-olate", <i>Tetrahedron</i> , Vol. 50, No. 16, pp. 4699-4708, 1994.	<input type="checkbox"/>	<input type="checkbox"/>

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**OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS**

		Kanbara et al., "Preparation of Soluble and Fluorescent Poly(arylene)s by 1,3-Dipolar Polycycloaddition and Properties of the Polymers", <i>Polymer Bulletin</i> , Vol. 36, pp. 673-679, 1996.	<input type="checkbox"/>	<input type="checkbox"/>
		Ku et al., "Use of Iodoacetylene as a Dipolarophile in the Synthesis of 5-Iodoisoxazole Derivatives", <i>Organic Letters</i> , Vol. 3, No. 26, pp. 4185-4187, 2001.	<input type="checkbox"/>	<input type="checkbox"/>
		Maybridge, plc, Trevillet, Tintagel, Catalogue No. RF01972, Cornwall PL34 OHW, England.	<input type="checkbox"/>	<input type="checkbox"/>
		Maybridge, plc, Trevillet, Tintagel, Catalog No. RF01996, Cornwall PL34 OHW, England.	<input type="checkbox"/>	<input type="checkbox"/>
		Gatta et al, "Synthesis of [1,2,4]Triazoloquinazoline and [1,2,4]Triazolo-1,4-benzodiazepine derivatives", <i>J. Heterocyclic. Chem.</i> , Vol. 30, pp. 11-16, 1993.	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
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